

**BATTERY CONSTRUCTED WITH EXTRACTED
BICELLS STACKED ON SHUTTLED PALLET**

5 **ABSTRACT**

A method of constructing a battery using a control unit to cause pallets on an automated conveyor system to move between indexed positions on the conveyor system. Control unit causes terminals to be deposited on said pallet in a first position, control unit causes pallet to be moved to a second position, and a delivery mechanism controlled by control unit deposits bicells on said terminals with use of an alignment plate, said alignment plate on a separate circulating conveyor, controlled by control unit. Bicells are aligned to be in electrical contact with said terminals.

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